

Table 1: Comparison between the two groups regarding the leucocyte counts,, I/M and I/T ratios.

Variable	Cases N = 40	Controls N = 20	P –value
TLC (cell/mm³)			
Range	10000– 32300	10000- 25000	0.190
Mean ± SD	16600 ± 5800	17700 ± 4400	NS
Absolute neutrophil (cell/mm³)			
Range	4900- 16907	5705- 12152	0.371
Mean ± SD	6019.7 ± 1781	7542.5 ± 1695	NS
Mature neutrophil (cell/ mm³)			
Range	3220– 13398	3912- 10388	0.987
Mean ± SD	7985.4 ± 2216	6019.7 ± 1520	NS
Immature neutrophil (cell/ mm³)			
Range	1144- 3876	900 - 2000	0.007*
Mean ± SD	1965.7 ± 618	1522.9 ± 318.8	
I/M			
Range	0.15–1.5	0.10–0.40	0.001*
Mean ± SD	0.34 ± 0.20	0.24 ± 0.07	
I/T			
Range	0.13–0.80	0.14–0.30	0.002*
Mean ± SD	0.26 ± 0.10	0.20 ± 0.04	

I/M=immature neutrophils/Mature neutrophils

I/T= immature neutrophils/Total leucocytic count

Table 2: Sensitivity, Specificity, PPV, and NPV for markers of EONS in LBWN

Variable	Cut of value	Sensitivity	Specificity	Positive predictive value	Negative predictive value
nCD64	>1515	100%	100%	100%	100%
CRP	>6	95.2%	83.3%	90.91%	90.91%
Blood culture	----	77.5%	50%	76%	53%
TLC	>13.5	40%	85%	84%	41%
Absolute neutrophil	>6845	72.5%	55%	76.3%	50%
Mature neutrophil	>5160	70%	45%	71%	42%
Immature neutrophil	>2000	40%	100%	100%	45%
I/M Ratio	>0.28	72%	85%	90%	60%
I/T Ratio	>0.21	72%	80%	80%	54%

Table 3: Comparison between n-cd64 in neonates in relation to disease outcome

CD64	Died (n=18)	Survived (n=22)	P- value
Range	2082–5192	2006–2813	0.001*
Mean $\pm$ SD	3160 $\pm$ 881.9	2182.5 $\pm$ 251.6	